

APPLICATION DATA SHEET

Application Information

Application number::
Filing Date:: 04/05/02
Application Type:: Regular
Subject Matter:: Utility
Suggested Classification::
Suggested Group Art Unit::
CD-ROM or CD-R?:: None
Number of CD disks:: None
Number of copies of CDs:: None
Sequence submission::
Computer Readable Form (CRF):: No
Number of copies of CRF:: None
Title:: LIQUID CRYSTAL ELEMENT, LIQUID
CRYSTAL DISPLAY DEVICE, AND
METHOD FOR MANUFACTURING THE
SAME
Attorney Docket Number:: OGOH:113
Request for Early Publication:: No
Request for Non-Publication:: No
Suggested Drawing Figure:: 18
Total Drawing Sheets:: 83
Small Entity:: No
Latin Name::
Variety denomination name::
Petition included:: No
Petition Type:: None
Licensed US Govt. Agency:: None
Contract or Grant Numbers:: None
Secrecy Order in Parent Appln.?:: No

Applicant Information

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Kazuhiro
Middle Name::	
Family Name::	Nishiyama
Name Suffix::	
City of Residence::	Hirakata-shi
State or Province of Residence::	Osaka
Country of Residence::	Japan
Street of mailing address::	33-10, Shakusonjicho
City of mailing address::	Hirakata-shi
State or Province of mailing address::	Osaka
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	573-0081

Given Name:: Junko
Middle Name::
Family Name:: Asayama
Name Suffix::
City of Residence:: Suita-shi
State or Province of
Residence:: Osaka
Country of Residence:: Japan
Street of mailing address:: C26-305, 2-2, Tsukumodai
City of mailing address:: Suita-shi
State or Province of
mailing address:: Osaka
Country of mailing address:: Japan
Postal or Zip Code of
mailing address:: 565-0862

Given Name:: Kazunori
Middle Name::
Family Name:: Komori
Name Suffix::
City of Residence:: Sanda-shi
State or Province of
Residence:: Hyogo
Country of Residence:: Japan
Street of mailing address:: 4-6-4-1007, Suzukakedai
City of mailing address:: Sanda-shi
State or Province of
mailing address:: Hyogo
Country of mailing address:: Japan
Postal or Zip Code of
mailing address:: 669-1322

Given Name::	Yukio
Middle Name::	
Family Name::	Tanaka
Name Suffix::	
City of Residence::	Kyoto-shi
State or Province of Residence::	Kyoto
Country of Residence::	Japan
Street of mailing address::	A-104, 19; Misasagitayamacho
	Yamashima-ku
City of mailing address::	Kyoto-shi
State or Province of mailing address::	Kyoto
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	607-8405
Given Name::	Akio
Middle Name::	
Family Name::	Takimoto
Name Suffix::	
City of Residence::	Neyagawa-shi
State or Province of Residence::	Osaka
Country of Residence::	Japan
Street of mailing address::	4-1, Kunimatsucho
City of mailing address::	Neyagawa-shi
State or Province of mailing address::	Osaka
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	572-0016

Given Name:: Kazuo
Middle Name::
Family Name:: Inoue
Name Suffix::
City of Residence:: Hirakata-shi
State or Province of
Residence:: Osaka
Country of Residence:: Japan
Street of mailing address:: 4-5-8-306, Hoshigaoka
City of mailing address:: Hirakata-shi
State or Province of
mailing address:: Osaka
Country of mailing address:: Japan
Postal or Zip Code of
mailing address:: 573-0013

Given Name:: Katsuhiko
Middle Name::
Family Name:: Kumagawa
Name Suffix::
City of Residence:: Neyagawa-shi
State or Province of
Residence:: Osaka
Country of Residence:: Japan
Street of mailing address:: 9-14-302, Midorimachi
City of mailing address:: Neyagawa-shi
State or Province of
mailing address:: Osaka
Country of mailing address:: Japan
Postal or Zip Code of
mailing address:: 572-0022

Given Name:: Ichiro
Middle Name::
Family Name:: Sato
Name Suffix::
City of Residence:: Kyotanabe-shi
State or Province of
Residence:: Kyoto
Country of Residence:: Japan
Street of mailing address:: 93-8, Higashikamiya, Higashi
City of mailing address:: Kyotanabe-shi
State or Province of
mailing address:: Kyoto
Country of mailing address:: Japan
Postal or Zip Code of
mailing address:: 610-0362

Given Name:: Hirofumi
Middle Name::
Family Name:: Wakemoto
Name Suffix:: Kanazawa-shi
City of Residence:: Ishikawa
State or Province of
Residence:: 501, 2-8-38, Izumigaoka
Country of Residence:: Kanazawa-shi
Street of mailing address:: Ishikawa
City of mailing address:: Japan
State or Province of
mailing address:: 921-8035

Given Name:: Noriyuki
Middle Name::
Family Name:: Kizu
Name Suffix::
City of Residence:: Kanazawa-shi
State or Province of
Residence:: Ishikawa
Country of Residence:: Japan
Street of mailing address:: 1-471-102, Nukashinbo
City of mailing address:: Kanazawa-shi
State or Province of
mailing address:: Ishikawa
Country of mailing address:: Japan
Postal or Zip Code of
mailing address:: 921-8148

Given Name:: Masanori
Middle Name::
Family Name:: Kimura
Name Suffix::
City of Residence:: Daito-shi
State or Province of
Residence:: Osaka
Country of Residence:: Japan
Street of mailing address:: 19-401, Shinmachi
City of mailing address:: Daito-shi
State or Province of
mailing address:: Osaka
Country of mailing address:: Japan
Postal or Zip Code of
mailing address:: 574-0037

Given Name:: Keisuke
 Middle Name::
 Family Name:: Tsuda
 Name Suffix::
 City of Residence:: Ishikawa-gun
 State or Province of
 Residence:: Ishikawa
 Country of Residence:: Japan
 Street of mailing address:: 16-36-815, Yokomiyamachi,
 Nonoichimachi
 City of mailing address:: Ishikawa-gun
 State or Province of
 mailing address:: Ishikawa
 Country of mailing address:: Japan
 Postal or Zip Code of
 mailing address:: 921-8817

Correspondence Information

Correspondence Customer Number:: 6160

Representative Information

Representative Customer Number:: 6160

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/JP00/07011	10/6/00

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	11-285549	10/6/99	Yes
Japan	11-303664	10/26/99	Yes
Japan	2000-081206	03/23/00	Yes
Japan	2000-114864	04/17/00	Yes
Japan	2000-114871	04/17/00	Yes
Japan	2000-182626	06/19/00	Yes
Japan	2000-182628	06/19/00	Yes
Japan	2000-182645	06/19/00	Yes

Assignee Information

Assignee name:: Matsushita Elec. Ind. Co. Ltd.
 Street of mailing address:: 1006, Oaza Kadoma
 City of mailing address:: Kadoma-shi
 State or Province of mailing address:: Osaka
 Country of mailing address:: Japan
 Postal or Zip Code of mailing address:: 871-8501